



# CVE-2022-45143

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2022-45143
<b>State</b>	PUBLIC
<b>Assigner</b>	security@apache.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-01-03 19:15:00 UTC
<b>Updated</b>	2023-06-27 13:15:00 UTC
<b>Description</b>	The JsonErrorReportValve in Apache Tomcat 8.5.83, 9.0.40 to 9.0.68 and 10.1.0-M1 to 10.1.1 did not escape the type, me

## Risk And Classification

### Problem Types: CWE-116

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Apache</a>	<a href="#">Tomcat</a>	All	All	All	All
Application	<a href="#">Apache</a>	<a href="#">Tomcat</a>	10.1.0	milestone1	All	All
Application	<a href="#">Apache</a>	<a href="#">Tomcat</a>	10.1.0	milestone10	All	All
Application	<a href="#">Apache</a>	<a href="#">Tomcat</a>	10.1.0	milestone11	All	All
Application	<a href="#">Apache</a>	<a href="#">Tomcat</a>	10.1.0	milestone12	All	All
Application	<a href="#">Apache</a>	<a href="#">Tomcat</a>	10.1.0	milestone13	All	All
Application	<a href="#">Apache</a>	<a href="#">Tomcat</a>	10.1.0	milestone14	All	All
Application	<a href="#">Apache</a>	<a href="#">Tomcat</a>	10.1.0	milestone15	All	All
Application	<a href="#">Apache</a>	<a href="#">Tomcat</a>	10.1.0	milestone16	All	All
Application	<a href="#">Apache</a>	<a href="#">Tomcat</a>	10.1.0	milestone17	All	All
Application	<a href="#">Apache</a>	<a href="#">Tomcat</a>	10.1.0	milestone2	All	All
Application	<a href="#">Apache</a>	<a href="#">Tomcat</a>	10.1.0	milestone3	All	All
Application	<a href="#">Apache</a>	<a href="#">Tomcat</a>	10.1.0	milestone4	All	All
Application	<a href="#">Apache</a>	<a href="#">Tomcat</a>	10.1.0	milestone5	All	All
Application	<a href="#">Apache</a>	<a href="#">Tomcat</a>	10.1.0	milestone6	All	All
Application	<a href="#">Apache</a>	<a href="#">Tomcat</a>	10.1.0	milestone7	All	All
Application	<a href="#">Apache</a>	<a href="#">Tomcat</a>	10.1.0	milestone8	All	All

Application	<a href="#">Apache</a>	<a href="#">Tomcat</a>	10.1.0	milestone9	All	All
Application	<a href="#">Apache</a>	<a href="#">Tomcat</a>	10.1.1	All	All	All
Application	<a href="#">Apache</a>	<a href="#">Tomcat</a>	8.5.83	All	All	All

## References

Reference	Source	Link	Tags
<a href="https://lists.apache.org/thread/yqkd183xrw3wqvnpcg3osbcryq85fkzj">lists.apache.org/thread/yqkd183xrw3wqvnpcg3osbcryq85fkzj</a>	MISC	<a href="https://lists.apache.org">lists.apache.org</a>	
<a href="#">Apache Tomcat: Multiple Vulnerabilities (GLSA 202305-37) — Gentoo security</a>	MISC	<a href="https://security.gentoo.org">security.gentoo.org</a>	
<a href="#">CVE Program record</a>	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
<a href="#">NVD vulnerability detail</a>	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

<a href="#">150628</a> Apache Tomcat JsonErrorReportValve Injection Vulnerability (CVE-2022-45143)
<a href="#">181700</a> Debian Security Update for tomcat9 (DSA 5381-1)
<a href="#">182371</a> Debian Security Update for tomcat9 (CVE-2022-45143)
<a href="#">20341</a> Oracle Database 19c Critical Patch Update - April 2023
<a href="#">20342</a> Oracle Database 21c Critical Patch Update - April 2023
<a href="#">20343</a> Oracle Database 19c Critical OJVM Patch Update - April 2023
<a href="#">20354</a> Oracle Database 19c Critical Patch Update - July 2023
<a href="#">20355</a> Oracle Database 21c Critical Patch Update - July 2023
<a href="#">20356</a> Oracle Database 19c Critical OJVM Patch Update - July 2023
<a href="#">355155</a> Amazon Linux Security Advisory for tomcat9 : ALAS2023-2023-176
<a href="#">356243</a> Amazon Linux Security Advisory for tomcat : ALASTOMCAT8.5-2023-013
<a href="#">356298</a> Amazon Linux Security Advisory for tomcat : ALASTOMCAT9-2023-008
<a href="#">710733</a> Gentoo Linux Apache Tomcat Multiple Vulnerabilities (GLSA 202305-37)
<a href="#">730681</a> Apache Tomcat JsonErrorReportValve injection Vulnerability (CVE-2022-45143)
<a href="#">730682</a> Apache Tomcat JsonErrorReportValve injection Vulnerability (CVE-2022-45143)
<a href="#">730683</a> Apache Tomcat JsonErrorReportValve injection Vulnerability (CVE-2022-45143)
<a href="#">730980</a> Atlassian Confluence Data Center and Server Unauthenticated expose to assets (CONFSERVER-93173)
<a href="#">753910</a> SUSE Enterprise Linux Security Update for tomcat (SUSE-SLI-2023-1853-1)

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